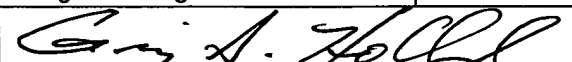


041304

17364 U.S. PTO

19587 U.S. PTO  
10/823164

041304

UTILITY PATENT APPLICATION TRANSMITTAL		Attorney Docket No. 10013.0005US	
(Only for new nonprovisional applications under 37 CFR 1.53(b))		First Inventor MUTHIAH	
		Title DEVICE AND METHOD FOR STUDYING CELL MIGRATION AND DEFORMATION	
		Express Mail Label No. EV 442850375 US	
<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.		Mail Stop PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.		8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)	
3. <input checked="" type="checkbox"/> Specification [Total Pages 34] (preferred arrangement set forth below) <ul style="list-style-type: none"><li>- Descriptive title of the invention</li><li>- Cross Reference to Related Applications</li><li>- Statement Regarding Fed sponsored R &amp; D</li><li>- Reference to sequence listing, a table, or a computer program listing appendix</li><li>- Background of the Invention</li><li>- Brief Summary of the Invention</li><li>- Brief Description of the Drawings (if filed)</li><li>- Detailed Description</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul>		a. <input type="checkbox"/> Computer Readable Form (CRF)	
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 11]		b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper	
5. Oath or Declaration [Total Pages 1] a. <input checked="" type="checkbox"/> Newly executed (original or copy)		c. <input type="checkbox"/> Statements verifying identity of above copies	
b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)		<b>ACCOMPANYING APPLICATIONS PARTS</b>	
i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting INVENTOR(S) NAMED IN THE PRIOR APPLICATION. SEE 37 CFR 1.63(D)(2) AND 1.33(B).		9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))	
6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76		10. <input type="checkbox"/> 37 CFR 3.73(b) Statement [X] Power of (when there is an assignee) Attorney	
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: _____		11. <input type="checkbox"/> English Translation Document (if applicable)	
Prior application information: Examiner _____ Group / Art Unit: _____		12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations	
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.		13. <input type="checkbox"/> Preliminary Amendment	
<b>19. CORRESPONDENCE ADDRESS</b>		14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)	
<input checked="" type="checkbox"/> Customer Number 31495 or <input type="checkbox"/> Correspondence address below		15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)	
Name		16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.	
Address		17. <input type="checkbox"/> Other: _____	
City		State	
Country		Zip Code	
Telephone		Fax	
Name (Print/Type) Greg S. Hollrigel		Registration No. (Attorney/Agent) 45,374	
Signature 		Date April 13, 2004	

# FEE TRANSMITTAL for FY 2004

*Patent fees are subject to annual revision.*

☐ Application claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$) 1402.00

## Complete if Known

Application Number	To be assigned
Filing Date	Herewith
First Named Inventor	MUTHIAH
Group Art Unit	NA
Examiner Name	NA
Attorney Docket No.	10013.0005US

### METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account

Deposit Account Number

13-5135

Deposit Account Name

Greg S. Hollrigel

The Commissioner is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) associated with this communication

☐ Charge fee(s) indicated below, except for the filing fee

to the above-identified deposit account.

### FEE CALCULATION

#### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	770
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
<b>SUBTOTAL (1)</b>					<b>770</b>

#### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims		Independent Claims		Multiple Dependent		Extra Claims		Fee from below		Fee Paid	
32	- 20 =	12	x	18	=	216					
4	- 3 =	1	x	86	=	86					
				290	=	290					

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple dependent claim, if not paid	
1204	86	2204	43	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2)</b>					<b>592</b>

\*\*or number previously paid, if greater; For Reissues, see above

### FEE CALCULATION (continued)

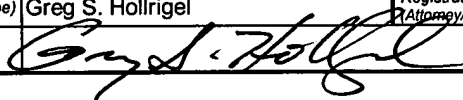
#### 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(h))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify)					
*Reduced by Basic Filing Fee Paid					
<b>SUBTOTAL (3)</b>					<b>40</b>

#### SUBMITTED BY

Name (Print/Type) Greg S. Hollrigel

Signature



Registration No. 45,374  
Attorney/Agent

#### Complete (if applicable)

Telephone 949-450-1750

Date April 13, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : To be assigned Confirmation No.  
Applicant : MUTHIAH et al.  
Filed : Herewith  
Title : DEVICE AND METHOD FOR STUDYING CELL MIGRATION AND DEFORMATION

TC/A.U. : NA  
Examiner : NA

Docket No. : 10013.0005US  
Customer No. : 31495

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**EXPRESS MAIL CERTIFICATE**

EXPRESS MAIL MAILING LABEL NO.

EV 442850375 US

Date of Deposit:

**April 13, 2004**

I hereby certify that the following documents as identified below are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450:

- |  |   |
|--|---|
| 1. Utility Patent Application Transmittal; | 6. Declaration for Patent Application (1 page); |
| 2. Fee Transmittal (in duplicate);         | 7. Assignment & Form PTO-1595;                  |
| 3. Application Data Sheet (2 pages);       | and   |
| 4. Specification/Abstract (34 pages);      | 8. Stamped, self-addressed postcard.            |
| 5. Drawings (11 sheets);                   |   |

Each of the 8 above-identified documents are enclosed herewith.

Date: 4/13/04

Respectfully submitted,



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